Freeform Search

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

Display: 100 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

DATE: Saturday, December 31, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L16	DHFR near10 common$ near5 (marker$ or reporter$)	20	L16
L15	L14 and (DHFR or dihydrofolate)	0	L15
L14	L7 and (marker or reporter$)	1	L14
L13	(aaRS or $yl-tRNA near synthetase$) near50 vector$ and (DHFR or dihydrofolate)	12	L13
L12	(aaRS or $yl-tRNA near synthetase$) near20 vector$ and (DHFR or dihydrofolate)	12	L12
L11	(aaRS or $yl-tRNA near synthetase$) near100 (DHFR or dihydrofolate)	19	L11
L10	(aaRS or $yl-tRNA near synthetase$) near50 (DHFR or dihydrofolate)	19	L10
L9	(aaRS or $yl-tRNA near synthetase$) and (DHFR or dihydrofolate)	788	L9
L8	L7 and (Yeast or insect or plant or mammalian)	1	L8
L7	6221640 [pn]	2	L7
L6	L5 and interest	2	L6
L5	6586207 [pn]	2	L5
L4	methionyl near t-RNA near synthetase or methionylt-RNA near synthetase	15	L4

L3	(methionyl near t-RNA near synthetase or methionylt-RNA near synthetase) near10 vector$	0	L3
L2	(methionyl near t-RNA near synthetase or methionylt-RNA near synthetase) near10 clon$	0	L2
L1	(methionyl near t-RNA near synthetase or methionylt-RNA near synthetase) near10 clon$ near5 vector$	0	L1

END OF SEARCH HISTORY

PALM INTRANET

Day : Saturday
Date: 12/31/2005

Time: 16:27:36

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
tirrell	david	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

PALM INTRANET

Day : Saturday
Date: 12/31/2005

Time: 16:27:36

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
kiick	kristi	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

```
      Set  Items  Description
      ---  -----  -----------
? set hi ;set hi
HILIGHT set on as ''
HILIGHT set on as ''
? begin 5,6,55,154,155,156,312,399,biotech,biosci
>>>         135 is unauthorized
```

```
      Set  Items  Description
      ---  -----  -----------
? s (aminoacyl-tRNA (n) synthetase? or methionyl-tRNA (n) synthetase? or aaRS) and amino (n)
acid? (5n) (analog? or artificial?)
Processing
Processing
Processed  10 of  39 files ...
Processing
Processed  20 of  39 files ...
Completed processing all files
           542  AMINOACYL-TRNA
        278879  SYNTHETASE?
             3  AMINOACYL-TRNA(N)SYNTHETASE?
            99  METHIONYL-TRNA
        278879  SYNTHETASE?
             1  METHIONYL-TRNA(N)SYNTHETASE?
          1593  AARS
       6612346  AMINO
      18689494  ACID?
       2950154  ANALOG?
       1459713  ARTIFICIAL?
         41588  AMINO(N)ACID?(5N)(ANALOG? OR ARTIFICIAL?)
      S1    40  (AMINOACYL-TRNA (N) SYNTHETASE? OR METHIONYL-TRNA (N)
               SYNTHETASE? OR AARS) AND AMINO (N) ACID? (5N) (ANALOG? OR
               ARTIFICIAL?)
? s vector? (5n) (aminoacyl-tRNA (n) synthetase? or methionyl-tRNA (n) synthetase? or aaRS) and
amino (n) acid? (5n) (analog? or artificial?)
Processing
Processed  10 of  39 files ...
Processing
Processed  20 of  39 files ...
Processing
Completed processing all files
       2139346  VECTOR?
           542  AMINOACYL-TRNA
        278879  SYNTHETASE?
             3  AMINOACYL-TRNA(N)SYNTHETASE?
            99  METHIONYL-TRNA
        278879  SYNTHETASE?
             1  METHIONYL-TRNA(N)SYNTHETASE?
          1593  AARS
             0  VECTOR?(5N)((AMINOACYL-TRNA(N)SYNTHETASE? OR
               METHIONYL-TRNA(N)SYNTHETASE?) OR AARS)
       6612346  AMINO
      18689494  ACID?
       2950154  ANALOG?
       1459713  ARTIFICIAL?
         41588  AMINO(N)ACID?(5N)(ANALOG? OR ARTIFICIAL?)
      S2     0  VECTOR? (5N) (AMINOACYL-TRNA (N) SYNTHETASE? OR
               METHIONYL-TRNA (N) SYNTHETASE? OR AARS) AND AMINO (N)
               ACID? (5N) (ANALOG? OR ARTIFICIAL?)
? s overexpress? (5n) (aminoacyl-tRNA (n) synthetase? or methionyl-tRNA (n) synthetase? or
aaRS) and amino (n) acid? (5n) (analog? or artificial)
Processing
Processed  10 of  39 files ...
Processing
Processed  30 of  39 files ...
Processing
Completed processing all files
        594031  OVEREXPRESS?
           542  AMINOACYL-TRNA
        278879  SYNTHETASE?
             3  AMINOACYL-TRNA(N)SYNTHETASE?
            99  METHIONYL-TRNA
        278879  SYNTHETASE?
             1  METHIONYL-TRNA(N)SYNTHETASE?
          1593  AARS
```

```
             0  OVEREXPRESS?(5N)((AMINOACYL-TRNA(N)SYNTHETASE? OR
                METHIONYL-TRNA(N)SYNTHETASE?) OR AARS)
       6612346  AMINO
      18689494  ACID?
       2950154  ANALOG?
       1355517  ARTIFICIAL
         41429  AMINO(N)ACID?(5N)(ANALOG? OR ARTIFICIAL)
      S3       0  OVEREXPRESS? (5N) (AMINOACYL-TRNA (N) SYNTHETASE? OR
                METHIONYL-TRNA (N) SYNTHETASE? OR AARS) AND AMINO (N)
                ACID? (5N) (ANALOG? OR ARTIFICIAL)
? s s1 and (overexpres? or enhanc? (n) express?)
Processing
Processed  10 of  39 files ...
Completed processing all files
            40  S1
        594149  OVEREXPRES?
       4792417  ENHANC?
       9561735  EXPRESS?
         56213  ENHANC?(N)EXPRESS?
      S4       2  S1 AND (OVEREXPRES? OR ENHANC? (N) EXPRESS?)
? d s4/3/1-2
      Display 4/3/1     (Item 1 from file: 35)
DIALOG(R)File  35:Dissertation Abs Online
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02046904  ORDER NO: AADAA-I3151401
Expanding the biosynthetic capacity of the aminoacyl-tRNA synthetases
  Author:  Wang, Pin
  Degree:  Ph.D.
  Year:    2004
  Corporate Source/Institution:  California Institute of Technology (0037)
  Source:  VOLUME 65/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 5277.  294 PAGES
  ISBN:          0-496-11466-2

                                - end of record -
?
      Display 4/3/2     (Item 2 from file: 35)
DIALOG(R)File  35:Dissertation Abs Online
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01831681  ORDER NO: AADAA-I3012149
Expanding the scope of templated macromolecular synthesis in vivo: The
incorporation of methionine analogues into proteins  in vivo by altering
the methionyl-tRNA synthetase activity of a bacterial expression host
  Author:  Kiick, Kristi Lynn
  Degree:  Ph.D.
  Year:    2001
  Corporate Source/Institution:  University of Massachusetts Amherst (0118)
  Source:  VOLUME 62/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 1889.  190 PAGES
  ISBN:          0-493-21963-3

                                - end of record -
? s incorporat? (5n) (analog? or artificial?) (5n) amino (n) acid? and (aminoacyl-tRNA (n)
synthetase? or methionyl-tRNA (n) synthetase? or aaRS)
Processing
Processed  10 of  39 files ...
Processing
Processed  30 of  39 files ...
Completed processing all files
       1828784  INCORPORAT?
       2950154  ANALOG?
       1459713  ARTIFICIAL?
       6612346  AMINO
      18689494  ACID?
          1272  INCORPORAT?(5N)(ANALOG? OR ARTIFICIAL?)(5N)AMINO(N)ACID?
           542  AMINOACYL-TRNA
```

```
        278879  SYNTHETASE?
             3  AMINOACYL-TRNA(N)SYNTHETASE?
            99  METHIONYL-TRNA
        278879  SYNTHETASE?
             1  METHIONYL-TRNA(N)SYNTHETASE?
          1593  AARS
     S5     36  INCORPORAT? (5N) (ANALOG? OR ARTIFICIAL?) (5N) AMINO (N)
                ACID? AND (AMINOACYL-TRNA (N) SYNTHETASE? OR
                METHIONYL-TRNA (N) SYNTHETASE? OR AARS)
? s s5 not py>2000
Processing
Processed  10 of  39 files ...
>>>One or more prefixes are unsupported
>>>  or undefined in one or more files.
Completed processing all files
             36  S5
       34498196  PY>2000
     S6       6  S5 NOT PY>2000
? rd s6

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
     S7       2  RD S6  (unique items)
? d s7/3/1-2
     Display 7/3/1     (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012898796   BIOSIS NO.: 200100070635
Protein engineering by in vivo incorporation of non-natural
  amino acids: Control of incorporation of methionine
  analogues by methionyl-tRNA synthetase
AUTHOR: Kiick Kristi L; Tirrell David A (Reprint)
AUTHOR ADDRESS: Division of Chemistry and Chemical Engineering, California
  Institute of Technology, Pasadena, CA, 91125, USA**USA
JOURNAL: Tetrahedron  56 (48): p9487-9493 24 November, 2000 2000
MEDIUM: print
ISSN: 0040-4020
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

                                - end of record -
?
     Display 7/3/2     (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2191168  NTIS Accession Number: ADA385877/XAB
     Site   Specific   Incorporation   of   Amino   Acid
Analogues into Proteins In Vivo
  Kowal, A. K. ; Kohrer, C. ; RajBhandary, U. L.
  Massachusetts Inst. of Tech., Cambridge. Dept. of Biology.
  Corp. Source Codes: 002450111; 401218
  2000   29p
  Languages: English
  Journal Announcement: USGRDR0111
  Product  reproduced  from digital image. Order this product from NTIS by:
phone  at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
fax  at  (703)605-6900;  and  email  at  orders@ntis.fedworld.gov.  NTIS is
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A03/MF A01

                                - end of record -
? e au=tirrell, david

Ref    Items  Index-term
```

```
E1         2  AU=TIRRELL, DA*
E2        13 *AU=TIRRELL, DAVID
E3        56  AU=TIRRELL, DAVID A
E4       570  AU=TIRRELL, DAVID A.
E5         1  AU=TIRRELL, DAVID A. (ED. )
E6         2  AU=TIRRELL, DAVID ANTHONY
E7         2  AU=TIRRELL, FREDERICK JOHN
E8         1  AU=TIRRELL, G. M.
E9         1  AU=TIRRELL, H.
E10        2  AU=TIRRELL, J. C.
E11        1  AU=TIRRELL, J. D.
E12        2  AU=TIRRELL, J. E.

          Enter P or PAGE for more
? e au=tirrell davisd

Ref    Items  Index-term
E1         2  AU=TIRRELL DAVID T
E2         0 *AU=TIRRELL DAVISD
E3         1  AU=TIRRELL DK
E4         1  AU=TIRRELL DT
E5         6  AU=TIRRELL F J
E6         2  AU=TIRRELL F.J.
E7         1  AU=TIRRELL FJ
E8         2  AU=TIRRELL I
E9         4  AU=TIRRELL ISAAC
E10        1  AU=TIRRELL J
E11       12  AU=TIRRELL J G
E12        1  AU=TIRRELL J P

          Enter P or PAGE for more
? e au=tirrell david

Ref    Items  Index-term
E1         2  AU=TIRRELL DAVAD A
E2         8 *AU=TIRRELL DAVID
E3       248  AU=TIRRELL DAVID A
E4         2  AU=TIRRELL DAVID T
E5         1  AU=TIRRELL DK
E6         1  AU=TIRRELL DT
E7         6  AU=TIRRELL F J
E8         2  AU=TIRRELL F.J.
E9         1  AU=TIRRELL FJ
E10        2  AU=TIRRELL I
E11        4  AU=TIRRELL ISAAC
E12        1  AU=TIRRELL J

          Enter P or PAGE for more
? e au=kiick, kristi

Ref    Items  Index-term
E1         1  AU=KIICK, K.L. (ED.)
E2         2  AU=KIICK, KL
E3         1 *AU=KIICK, KRISTI
E4         5  AU=KIICK, KRISTI L
E5        70  AU=KIICK, KRISTI L.
E6         3  AU=KIICK, KRISTI LYNN
E7         1  AU=KIICKFISCHER KL
E8         1  AU=KIIDA, N. P.
E9         3  AU=KIIDANOVA N M
E10        2  AU=KIIDANOVA N.M.
E11        1  AU=KIIDANOVA NM
E12        1  AU=KIIDANOVA, N. M.

          Enter P or PAGE for more
? e au=kiick kristi

Ref    Items  Index-term
```

```
E1-        0 *AU=KIICK KRISTI
E2        43  AU=KIICK KRISTI L
E3         2  AU=KIICK KRISTI LYNN
E4         2  AU=KIICK SUNG
E5         1  AU=KIICK-FFISCHER, KRISTI LYNN
E6         5  AU=KIICK-FISCHER K L
E7         1  AU=KIICK-FISCHER, K.L.
E8         1  AU=KIICK-FISCHER, KRISTI L.
E9         6  AU=KIICK-FISCHER, KRISTI LYNN
E10        1  AU=KIICK, CAROLE ANN
E11        2  AU=KIICK, D. M.
E12        2  AU=KIICK, D.M.

           Enter P or PAGE for more
?
```